Reviewer’s report

Title: A novel naproxen derivative capable of displaying anti-cancer and anti-migratory properties against human breast cancer cells

Version: 4 Date: 9 July 2014

Reviewer: Daotai Nie

Reviewer’s report:

Major compulsory revision:

Transwell assay is needed to determine the anti-migratory activities of the compound at shorter durations of the treatment. This will reduce, if not eliminate, the confounding effects of cell killing by the compound on cell migration as assessed by wound closure assay monitored at 8 or 24 h timepoint.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests